November-21-13 2:37:45 PM

· · · · · · · · · · · · · · · · · · ·											
Item ID: Revision ID:	D3896-1			Accept	*N900	040	100)* s	etup Sta	i A	S1*
Item Name:	Relay								Sto	^p *N	S2*
Start Date:	11/21/13	Start Qty: 2.00	*2*		Cust Item I	D:					
Required Date:		Req'd Qty: 2.00	*2*		Customer:	υ.					
Reference:											
Approvals:	Process Plan	n: ML3	Date: \\ _\\-\	Z Tooling:	Da	ate:		R	Run Sta	1/	R1*
			Date:	SPC (Y/N):	Da	ate:			Sto	[»] *N	R2*
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	ision Nbr									
D3896	A										
100				0.00				,			
100 Purchasing Purchasing			22178 Part Number: 1616121-2 o Arrow Electronics or Flam					C.		3 /1//2	52
110			c of conformity is required	0.00					0		
		Receive & Inspect for	Damage & Iviai i Cens	0.00					//	/ /	6
110 Packaging Packaging		Memo		0.00					43/1	2/3	

DQA:		· · · · · · · · · · · · · · · · · · ·	Date:											7
04 (1			Data			WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE	\A/.	ork Ordor ur	data only	AEROSP	ACE
QA Closed:			Date:		1	***	_			VV	ork Order up	date only		
Work Orde	er:					DISPOSITION			AGAINST	DE	PARTMENT	/PROCESS		
	•					Rework	ı		Skid-tube Crosstube	П]	Water Jet	Engineering	
Part N	lo.					Scrap			Machining Small Fab		Pro	d. Eng. Coor.	Quality	_
	•					Use-as-is			noforming Finishing	\vdash	4	re/Packaging	Other	
NCR N	١٥.					Suspected Unapproved			Large Fab Composite			Supplier] [
Root					Desci	ription of work order update	1	nitial	Action		Sign &			
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspect	or
Design														
Doc/Data											}			
Equip/Tooling														
Handling/Pre														
Material														
Operator														
Offset/Setup							Į	,						
Process							İ							
Supplier														
Training									1					
Transport							l							
Unapproved											<u> </u>			
		_					FA	ULT CA	TEGORY		·			
Landi	ng (Gear			_	General		-			-			
		Bending				Bend		Folio/I	Program		Outside Dim	ensions	Pressure/Force	d
		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up	
	_	Cracks				Broken/Damage/Defect	L	Hardw	are		Part Incorre	⊢	Temperature/C	ure
		Crimp/Kir	ık/Ripple	/Wave		Burrs	_	Inspect	tion Incomplete/Unqualified	<u>_</u>	Part Lost/Mi	ssing	Weld	
		Cuffs				Contamination		4	tions Incomplete/Unclear	L	Part Moved		Wrong Stock Pu	ılled
		Crushing				Countersink	<u></u>	4	gned/off center		Positioned V			
		Heat Trea	it			Cut Too Short		Mislab	eled	L	Power Loss/	Surge	Other	
		Inspection	n Strip in	Tube	L	Drawing	\perp	Misrea	d					
		Marks/Ch	atter			Drill Holes	L	Off-set			****			
		Turning S	equence			Finish		Out of	Calibration					
		Wave/Tw	ist in Tub	oe .		Fit/Function		Out of	Sequence					

Work Order ID 109577

Quality Control

109577

Page 2 November-21-13 2:37:45 PM Item ID: D3896-1 Accept *N900040100* Setup Start **Revision ID:** Stop *NS2* Item Name: Relay Start Qty: 2.00 Start Date: 11/21/13 **Cust Item ID:** Required Date: 11/21/13 Reg'd Oty: 2.00 **Customer:** Reference: Run Process Plan: ____ Date: Tooling: **Approvals:** Date: Stop QC: Date: SPC (Y/N): Date: *NR2* Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. Number Stamp Work Center ID **Description** Code Qty Qty **Run Hours** 0.00 120 QC6- Inspect dimensions to drawing *120* OC Memo Quality Control 0.00 130 Identify as per dwg & Stock Location: *130* 57068 0.00 Packaging Memo Packaging QC21- Final Inspection - Work Order Release 0.00 140 *140* 0.00 QC Memo

MB 12 H

DQA:			Date:						_				TRACT
			_			WORK ORDER NON-	-CC	ONFO	RMANCE / UPDATE				AEROSPACE
QA Closed:			Date:							W	ork Order up	date only	
Work Orde	er:					DISPOSITION		=	AGAINS	T DE	PARTMENT	/PROCESS	
	•					Rework			Skid-tube Crosstub	e l]	Water Jet	Engineering
Part N	lo.					Scrap			Machining Small Fa	_	Pro	d. Eng. Coor.	Quality
	•			•		Use-as-is		Therr	noforming Finishin	g	Rec/Sto	e/Packaging	Other
NCR 1	No.			·		Suspected Unapproved			Large Fab Composite	e]	Supplier	
Root					Desc	ription of work order update		nitial	Action		Sign &		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Description		Date	Verification	QC Inspector
Design					·								
Doc/Data							Ì						
Equip/Tooling													
Handling/Pre	Ш					!							
Material						•							
Operator												=	
Offset/Setup		-											
Process													
Supplier													
Training													
Transport							Ì						
Unapproved													
							FA	ULT CA	TEGORY		• •• • • • • • • • • • • • • • • • • • •		
Landi	ng (Gear				General	<i>y</i>				_	<u></u>	-
		Bending				Bend		Folio/F	Program		Outside Dim	ensions	Pressure/Forced
		Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up
		Cracks				Broken/Damage/Defect		Hardwa	are	L	Part Incorre	cí <u> </u>	Temperature/Cure
		Crimp/Kir	k/Ripple	/Wave		Burrs		Inspect	ion Incomplete/Unqualified		Part Lost/Mi	ssing	Weld
		Cuffs				Contamination		Instruc	tions Incomplete/Unclear	L	Part Moved		Wrong Stock Pulled
		Crushing				Countersink		Misali	gned/off center	L	Positioned V	Vrong	-
		Heat Trea	t			Cut Too Short	L	Mislab	eled		Power Loss/	Surge	Other
		Inspection	n Strip in	Tube		Drawing		Misrea	d				
	L	Marks/Ch	atter			Drill Holes		Off-set					
		Turning S	equence			Finish		Out of	Calibration				
		Wave/Tw	ist in Tub	oe		Fit/Function		Out of	Sequence				

·Picklist Print

November-21-13 2:37:45 PM

Page 1

Work Order ID:

109577

Parent Item:

D3896-1

Parent Item Name: Relay

Start Date: 11/21/13

Required Date: 11/21/13

Start Qty: 2.00

Required Qty: 2.00

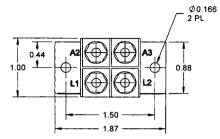
Comments:

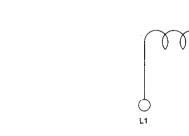
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<u>_1616131-2</u>		Purchased	No			110	Each	0.0000	1	2			
Delou											\sim		

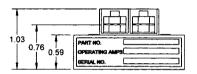
Q-50AB-1

DQA:			Date:			WORK ORDER NON-	cc	NIEOI	DNANCE / II	IDDATE				,	DART
QA Closed:			Date:			WORK ORDER NON-		JINFOI	RIVIAINCE / U		W	ork Order up	date only		AEROSPACE
Work Orde	or.					DISPOSITION				AGAINST	DE	PARTMENT	/PROCESS		
WOIK Olde	-	<u>.</u>				Rework			Skid-tube	Crosstube		1	Water Jet	\neg	Engineering
Part N	No.					Scrap			Machining	Small Fab		l Pro	d. Eng. Coor.	\dashv	Quality
	••••					Use-as-is			noforming	Finishing		4	re/Packaging	\exists	Other
NCR I	No.					Suspected Unapproved			Large Fab	Composite]	Supplier		
Root					Desci	ription of work order update		nitial	Ac	tion		Sign &	<u> </u>		
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Desc	ription		Date	Verification	<u>1</u>	QC Inspector
Design	Ш								1					-	
Doc/Data	Щ														
Equip/Tooling															
Handling/Pre	Ш								!						
Material	Ш														
Operator							ļ								
Offset/Setup	Н														
Process	Н	į	1												
Supplier	H				!										
Training															
Transport	\vdash														
Unapproved			!				EAL	III T CA	TEGORY						
Landi	na (General	FA	OLI CA	IEGORI	 .					
Latiui	_	Bending				Bend			Program	ł		Outside Dim	ansions		Pressure/Forced
	┢	Centre No	nt Concer	ntric	-	BOM/Route	\vdash	Grain	rogram			Over/Under		_	Set-up
		Cracks	or concer	itile		Broken/Damage/Defect	-	Hardwa	are			Part Incorre			Temperature/Cure
		Crimp/Kir	nk/Ripple	/Wave		Burrs		-	ion Incomplete/U	Inqualified		Part Lost/Mi		_	Weld
	\vdash	Cuffs		,		Contamination		1	tions Incomplete/			Part Moved	-		Wrong Stock Pulled
	<u> </u>	Crushing				Countersink		4	gned/off center			Positioned V			1
		Heat Trea	ıt			Cut Too Short	H	Mislab	•			Power Loss/	- 1		Other
		Inspectio		Tube		Drawing		Misrea		;		_ · , ,	·		
		Marks/Ch				Drill Holes	T	Off-set					•		
		Turning S				Finish		4	Calibration						
		Wave/Tw	•			Fit/Function		Out of	Sequence						

SPECIFICATION CONTROL DRAWING





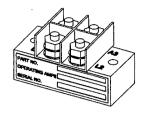


D3896-X RELAY - CURRENT INDICATING

DART PART NUMBER	POSSIBLE SUPPLIER	HARTMAN ELECTRICAL MANUFACTURING PART NUMBER	TYCO ELECTRICAL PART NUMBER
D3896-1	ARROW ELECTRONICS, INC. FLAME ENTERPRISES, INC.	Q-50AB-1	1616131-2

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: N/A
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3896-X" AND B/N USING FINE POINT PERMANENT INK MARKER
7) WEIGHT: 0.08 lbs

8



109577 MLJ 13-11-22

OPERATING (CHARACTERISTICS
PICKUP	1.5 AMP MAX.
DROPOUT	LESS THAN 1 AMP
CONTINUOUS	10 AMP MAX. 15 AMP FOR 3 SEC.
MAX. WEIGHT	1.25 OZ.
TEMPERATURE	-55°C TO +71°C
VIBRATION	10 Gs TO 500 HZ
ALTITUDE	50,000 FT. MAX.
CONTACT RATING	1 AMP SWITCHING 2 AMP CARRY

Α	NEW IS:	SUE	\$	09.02.05
REV.			DESCRIPTION BY	DATE
DESIG	4	15	DART AEROSPACE	ITD
DRAW	٧	\$	HAWKESBURY, ONTARIO, CAN	
CHECK	ED	A55	DRAWING NO.	REV. A
MFG. A	PPR.	E,	D3896	SHEET 1 OF 1
APPRO	VED	#	TITLE	SCALE
DE APP	R.	-#	RELAY - CURRENT IND.	NTS
DATE	09.0	2.05	COPYRIGHT © 2009 BY DART AEROSPA THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXP NOT TO BE USED FOR ANY PURPOSE OR COPED OR COMMUNICATED TO ANY	RESS CONDITION THAY IT IS OTHER PERSON WITHOUT



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO22178

Purchase Order Date 11/25/2013 PO Print Date 11/25/2013

Page Number 1 of 1

Order From:

VU-CRE001

Ship To: DART AEROSPACE LTD

CRESTWOOD TECHNOLOGY GROUP

1 ODELL PLAZA **SUITE 139**

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

C413/11/26

YONKERS, NY 10701 USA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

1-866-779-0807

Buyer

Chantal Lavoie

FedEx PI collect

Customer POID

Customer Tax # Terms

10127-2607 Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
!	Q-50AB-1	Relay	11/29/2013 Yes 11/29/2013		2.00 Each	\$636.65	\$1,273.30

AS PER DWG D3896 REV. A B109577

Line Total:

\$1,273.30

PO Total:

\$1,273.30

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer. No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES \ NO

Change Date:

PST# 6122-5207

1

Change Nbr:

11/25/2013



Crestwood Technology Group 1 Odell Plaza Yonkers, NY 10701 Phone - 914-779-3500 Fax - 914-375-4508



PACKING LIST.

Shipment #	4000742
Purchase Order#	PO22178
Sales Order#	1000189
Ship Date	12-02-13
Page #	1 of 1

Ship Via	Terms	Buyer	Account #	Salespeople	Entered By	Warehouse
FDX INT PR OVNT	NET 30	Chantal LaVoie	002786	001	ADAM	01

Sold To:

DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKERSBUR, ON K6A 1K7 CANADA

Ship To:

DART AEROSPACE LTD 1270 ABERDEEN STREET HAWKERSBUR, ON K6A 1K7 CANADA

Phone:

ITEM#/ DESCRIPTION	CUSTOMER ITEM # MANUFACTURER U/M	QTY ORD	SHIPPED	LOT#/ DATE CODE
1 Q-50AB-1	EA	2		
			2	2000381

Jse Freight Account: 15179324-0

(our purchase order is further governed by the policies, terms, and conditions as set forth in the "Terms and Conditions" section of our website vww.ctg123.com/terms at the time of your purchase. If you cannot access this website, please call us at (914) 779-3500, ext.121 and a written copy will be provided to you. Your failure to review the Terms and Conditions does not waive any of the terms or conditions.

ERMS AND CONDITIONS OF SALE

restwood Technology Group (CTG) considers all sales to be non-cancelable, non-returnable, and non-refundable and cannot be rescheduled. The only exceptions may be if a customer reports to us in writing, within 7 calendar days of ship date, that the goods received do not conform the manufacturer's stated form, fit or function (failure report required). For any RMA issues, please visit our website for details; www.ctg123.com/terms-of-sale. RMA's will not be accepted without a specific RMA number provided by CTG.



CTG

Crestwood Technology Group

1 Odell Plaza Suite 139

Remarks:

(914) 274-6122 ph (914) 470-4037 fax

Yonkers, NY 10701-1402			<u>Cer</u>	<u>Certificate of Compliance</u>			moyna@ctgnow.com
Customer: DART AEROSPACE LTD				Shipping Location: HAWKER			ERSBUR, ON CA
Part #: Q-50AB-1		MFG:	IFG:		Lot No:		
Qty:	2	2	Date 0	Code:			Rev:
It is hereby certified that all materials used in the manufacture of parts in the quantity called for on the subject purchase order conform to the material and or manufacturing specifications indicated in drawings or specifications as called for on said purchase order, and conform to the requirements of JESD 31 and JESD 625.							
Brendan Moyna Director of QA Quality Assurance Control Document							
Customer Purchase Order #: PO22178				Ship Date: 12/02/13			
The contents of this shipment are certified accurate in the count and product specifications by the following team members:							
Inspec	ted by:	(≥02°R			Packed t	ov:	J. N.

We pride ourselves in our commitment to quality and 100% accuracy. In the event of a discrepancy please return a copy of this paper with a discrepancy report. All claims must be made in writing within 7 calendar days of receipt of product to be valid.

Terms and Conditions of Sale

Crestwood Technology Group (CTG) considers all sales to be non-cancelable, non-returnable, and non-refundable and parts cannot be rescheduled. The only exceptions may be if a customer reports to us in writing, within 7 calendar days of receiving product, that the goods received a) are not the parts they ordered on their purchase order, or b) do not conform to the manufacturers stated form, fit or function for the product. For returns that we authorize with a Return Merchandise Authorization (RMA) in writing, CTG either will issue an in-house credit for a future purchase, replace the parts, or refund our client for the cost of goods purchased reflected on our invoice, at our sole discretion. CTG may charge a 25% restocking fee for parts that we authorize for a return (RMA). Our liability, resulting from the purchase or sale of any product, will always be limited to the cost of the goods purchased which is reflected on our invoice to the client. Your purchase order is further governed by the policies, terms, and conditions as set forth in the "Terms and Conditions" section on our website at www.ctg123.com/terms-of-sale at the time of your purchase. If you cannot access the website, please call us at (914) 770-3500, ext. 121 and a written copy will be provided to you. Your failure to review the Terms and Conditions does not waive any of the terms or conditions.